Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	37093	phase same lock$3 same loop$3	US-PGPUB; USPAT	OR	OFF	2004/10/08 11:18
S3	2567	phase same lock$3 same loop$3 same charge	US-PGPUB; USPAT	OR	OFF	2004/10/08 11:18
S4	2127	phase same lock$3 same loop$3 same charge same pump	US-PGPUB; USPAT	OR	OFF	2004/10/08 11:19
S5	881	phase same lock$3 same loop$3 same charge same pump same current	US-PGPUB; USPAT	OR	OFF	2004/10/08 11:19
S6	0	phase same lock$3 same loop$3 same charge same pump same current same superposition	US-PGPUB; USPAT	OR	OFF	2004/10/08 11:19
S7	2	("0549096").PN.	USPAT; USOCR	OR	OFF	2004/10/08 11:23
S8	1	("5490096").PN.	USPAT; USOCR	OR	OFF	2004/10/08 11:25
S9	1	("5987238").PN.	USPAT; USOCR	OR	OFF	2004/10/08 11:31
S10	1	("5757857").PN.	USPAT; USOCR	OR	OFF	2004/10/08 11:43
S11	3	superposition same current adj step$1	USPAT	OR	OFF	2004/10/08 11:47
S12	36	superposition and current adj step$1	USPAT	OR	OFF	2004/10/08 11:56
S13	367013	PLL same charge pump	USPAT	OR	OFF	2004/10/08 11:57
S14	1408	PLL same charge same pump	USPAT	OR	OFF	2004/10/08 11:57
S15	1192	PLL same charge same pump and current	USPAT	OR	OFF	2004/10/08 11:57
S16	565	PLL same charge same pump and current and steps	USPAT	OR	OFF	2004/10/08 11:58
S17	699	PLL same charge same pump and current and step$1	USPAT	OR	OFF	2004/10/08 11:58
S18	696	PLL same charge adj pump and current and step$1	USPAT	OR	OFF	2004/10/08 11:58
S19	1563835	PLL same charge adj pump and current nrar step$1	USPAT	OR	OFF	2004/10/08 11:59
S20	26	PLL same charge adj pump and current near step$1	USPAT	OR	OFF	2004/10/08 13:16
S21	8233	charge adj pump	USPAT	OR	OFF	2004/10/08 12:33
S22	55	PLL same charge adj pump and current and plural	USPAT	OR	OFF	2004/10/12 16:52
S23	0	PLL same charge adj pump and current and plural and step adj response$1	USPAT	OR	OFF	2004/10/08 13:35
S24	2	charge adj pump and current and plural and step adj response$1	USPAT	OR	OFF	2004/10/08 16:23
S25	2	("0000327").PN.	USPAT; USOCR	OR	OFF	2004/10/08 14:07
S26	80935	("327").CLAS.	USPAT; USOCR	OR	OFF	2004/10/08 14:07
S27	106	(363/62).CCLS.	USPAT; USOCR	OR	OFF	2004/10/08 14:10
S28	260	(363/62)".ccls" and(charge same pump)	USPAT	OR	OFF	2004/10/08 15:00
S29	260	(363/62)".ccls" and(charge same pump)	USPAT	OR	OFF	2004/10/08 14:11

S30	55	((363/62)".ccls") and charge same pump	USPAT	OR	OFF	2004/10/08 14:49
S31	1598	(375/376).CCLS.	USPAT; USOCR	OR	OFF	2004/10/08 14:38
S32	0	(charge adj pump)and 375/376.ccls	USPAT	OR	OFF	2004/10/08 14:39
S33	0	(charge adj pump)and (375/376.ccls)	USPAT	OR	OFF	2004/10/08 14:40
S34	686	(charge adj pump)and (375/376)".ccls"	USPAT	OR	OFF	2004/10/08 14:40
S35	368	(charge adj pump same current)and (375/376)".ccls"	USPAT	OR	OFF	2004/10/08 14:41
S36	3	(charge adj pump same current near step$1)and (375/376)".ccls"	USPAT	OR	OFF	2004/10/12 13:09
S37	9	(charge adj pump same current near step$1)and ("327")".ccls"	USPAT	OR	OFF	2004/10/08 15:01
S38	5	(charge adj pump same current near step$1)and ("331")".ccls"	USPAT	OR	OFF	2004/10/08 15:17
S39	6039	(charge adj pump)and (up same down positive negative)	USPAT	OR	OFF	2004/10/08 15:19
S40	265	(charge adj pump)and (up same down same positive same negative)	USPAT	OR	OFF	2004/10/08 15:20
S41	5	charge adj pump and current and dual and step adj response$1	USPAT	OR	OFF	2004/10/08 16:17
S42	0	331/14-17.ccls	USPAT	OR	OFF	2004/10/08 16:24
S43	1	(331/14-17)".ccls"	USPAT	OR	OFF	2004/10/08 16:24
S44	2615	(331/14-17).CCLS.	USPAT; USOCR	OR	OFF	2004/10/08 16:24
S45	608	S44 and charge adj pump	USPAT	OR	OFF	2004/10/08 16:25
S46	136930	S45 and dual or plural	USPAT	OR	OFF	2004/10/08 16:26
S47	36	S45 and (dual same step plural)	USPAT	OR	OFF	2004/10/08 16:26
S48	3	("4167711" | "4885552" | "5021749").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/12 09:34
S49	14	("5319320").URPN.	USPAT	OR	OFF	2004/10/12 12:59
S50	0	charge same punp same super same opposite	USPAT	OR	OFF	2004/10/12 13:00
S51	0	charge same punp same opposite	USPAT	OR	OFF	2004/10/12 13:00
S52	0	charge same punp same output same step	USPAT	OR	OFF	2004/10/12 13:01
S53	1	charge same punp	USPAT	OR	OFF	2004/10/12 13:01
S54	332701	pll same charge same pump sae controller	USPAT	OR	OFF	2004/10/12 13:10
S55	53	pll same charge same pump same controller same output	USPAT	OR	OFF	2004/10/12 14:42
S56	1719397	current step	USPAT	OR	OFF	2004/10/12 14:42
S57	119300	current same step	USPAT	OR	OFF	2004/10/12 14:42
S58	22952	current same step same output	USPAT	OR	OFF	2004/10/12 14:43
S59	28245	current same step$1 same output	USPAT	OR	OFF	2004/10/12 14:43
S60	512	current same step$1 same output same pump	USPAT	OR	OFF	2004/10/12 14:43
S61	4	current same step$1 same output same pump same add	USPAT	OR	OFF	2004/10/12 14:51
S62	512	current same step$1 same output same pump	USPAT	OR	OFF	2004/10/12 14:51

S63	197	current same step$1 same output same charge$5 same pump$3	USPAT	OR	OFF	2004/10/12 14:52
S64	19	current same step$1 same output$3 same charge$5 same pump$3 same add$4	USPAT	OR	OFF	2004/10/12 14:52
S65	0	pll same current same steps same vco same temparal near offset	USPAT	OR	OFF	2004/10/13 12:38
S66	0	pll same current same steps same vco same temporal near offset	USPAT	OR	OFF	2004/10/13 12:38
S67	17	pll same current same steps same vco same offset	USPAT	OR	OFF	2004/10/13 13:30
S68	19	current same steps same vco same offset	USPAT	OR	OFF	2004/10/13 13:38
S69	4651	pll and current near step$3 sanme offset and vco	USPAT	OR	OFF	2004/10/13 13:39
S70	1391	pll and current near step$3 sanme offset same vco	USPAT	OR	OFF	2004/10/13 13:40
S71	0	pll and current near step$3 same offset same vco	USPAT	OR	OFF	2004/10/13 13:40
S72	2	pll and current near step$3 same offset and vco	USPAT	OR	OFF	2004/10/13 13:49
S73	28	pll and current near step$3 and offset and vco	USPAT	OR	OFF	2004/10/13 16:16
S74	2125	pll and offset and vco	USPAT	OR	OFF	2004/10/13 16:17
S75	1901	pll and offset and filter and voltage and vco	USPAT	OR	OFF	2004/10/13 16:18
S76	1600	pll and offset and filter same voltage and vco	USPAT	OR	OFF	2004/10/13 16:18
S77	1316	pll and offset and filter same voltage same vco	USPAT	OR	OFF	2004/10/13 16:18
S78	194	pll and offset same filter same voltage same vco	USPAT	OR	OFF	2004/10/13 16:18
S79	184	pll and offset same filter same voltage same vco and reference	USPAT	OR	OFF	2004/10/13 16:19
S80	80	pll and offset same filter same voltage same vco same reference	USPAT	OR	OFF	2004/10/13 16:19
S81	135426	pll and offset same filter same voltage same vco same reference trigger	USPAT	OR	OFF	2004/10/13 16:19
S82	6	pll and offset same filter same voltage same vco same reference and trigger	USPAT	OR	OFF	2004/10/13 16:19
S83	7742	filter same output same voltage same determin$4	USPAT	OR	OFF	2004/10/14 16:09
S84	33	filter same output same voltage same determin$4 same responses	USPAT	OR	OFF	2004/10/14 16:24
S85	66279	pll sane software same processor	USPAT	OR	OFF	2004/10/14 16:24
S86	98	pll same software same processor	USPAT	OR	OFF	2004/10/14 16:24
S87	19	pll same implemented same software same processor	USPAT	OR	OFF	2004/10/15 13:17
S88	20	pll same implement$3 same software same processor	USPAT	OR	OFF	2004/10/15 13:26
S89	0	charge adj pump same implement$3 same software same processor	USPAT	OR	OFF	2004/10/15 10:20
S90	72	charge adj pump and implement$3 same software same processor	USPAT	OR	OFF	2004/10/15 10:30
S91	18989	pll andcharge adj pump and implement$3 same software same processor	USPAT	OR	OFF	2004/10/15 10:30

S92	28	pll and charge adj pump and implement$3 same software same processor	USPAT	OR	OFF	2004/10/15 10:37
S93	3	programable same charge adj pump	USPAT	OR	OFF	2004/10/15 10:39
S94	1	programable same charge adj pump and processor	USPAT	OR	OFF	2004/10/15 10:45
S95	0	programable same charge adj pump and processor and vco	USPAT	OR	OFF	2004/10/15 10:45
S96	1	programable and charge adj pump and processor and vco	USPAT	OR	OFF	2004/10/15 10:46
S97	1	programable and charge adj pump and processor and vco and pll	USPAT	OR	OFF	2004/10/15 10:47
S98	0	programable same charge adj pump and processor and vco and pll	USPAT	OR	OFF	2004/10/15 10:47
S99	1	machine adj readable adj medium same pll same charge adj pump	USPAT	OR	OFF	2004/10/15 10:49
S100	304	digital same pll same charge adj pump	USPAT	OR	OFF	2004/10/15 10:49
S101	32	digital adj pll same charge adj pump	USPAT	OR	OFF	2004/10/15 10:49
S102	19	pll same implemented same software same processor	USPAT	OR	OFF	2004/10/15 13:17
S103	33	pll same implemented same software same processor	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:17
S104	20	pll same implement$3 same software same processor	USPAT	OR	OFF	2004/10/15 13:27
S105	36	pll same implement$3 same software same processor	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:35
S106	456021	charge pump same implement$3 same software same processor	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:35
S107	1	charge adj pump same implement$3 same software same processor	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:36
S108	155	(charge adj pump) and (implement$3 same software same processor)	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:46
S109	82	(charge adj pump) and (implement$3 same software same processor) and pll	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:47
S110	82	(charge adj pump) and (implement$3 same software same processor and pll)	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:47
S111	1	(charge adj pump) and (implement$3 same software same processor same pll)	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:48
S112	27280	charge adj pump vCO	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:17
S113	2180	charge adj pump same vco	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:17
S114	481	charge adj pump same vco same response	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:18
S115	389	charge adj pump same vco same response same output	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:18
S116	4	charge adj pump same vco same response same output same step	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:31
S117	41	charge adj pump same vco same output same step	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:40

S11 8	244537	charge adj pump same vco same output same filter reset	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:41
S11 9	67	charge adj pump same vco same output same filter same reset	US-PGPUB; USPAT	OR	OFF	2004/10/18 12:39
S12 0	5	charge adj pump same vco same output same filter same reset same step	US-PGPUB; USPAT	OR	OFF	2004/10/18 11:28
S12 1	30	charge adj pump same vco same filter same trigger$4	US-PGPUB; USPAT	OR	OFF	2004/10/18 11:46
S12 2	8	charge adj pump same vco same filter same trigger$4 same reference same voltage	US-PGPUB; USPAT	OR	OFF	2004/10/18 11:54
S12 3	905	voltage adj controlled adj oscillator same refere$4 adj voltage	US-PGPUB; USPAT	OR	OFF	2004/10/18 11:55
S12 4	905	voltage adj controlled adj oscillator same reference$4 adj voltage	US-PGPUB; USPAT	OR	OFF	2004/10/18 11:55
S12 5	296	voltage adj controlled adj oscillator same reference$4 adj voltage same filter	US-PGPUB; USPAT	OR	OFF	2004/10/18 11:56
S12 6	78	voltage adj controlled adj oscillator same reference$4 adj voltage same filter same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 12:00
S12 7	15	voltage adj controlled adj oscillator same reference$4 adj voltage same filter same pll same integrat$4	US-PGPUB; USPAT	OR	OFF	2004/10/18 12:22
S12 8	177	voltage adj controlled adj oscillator same reference$4 adj voltage same integrat$4	US-PGPUB; USPAT	OR	OFF	2004/10/18 12:22
S12 9	28	voltage adj controlled adj oscillator same reference$4 adj voltage same integrat$4 same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 12:25
S13 0	198296	voltage adj controlled adj oscillator same reference$4 adj voltage same integrat$4 same pllsame compare	US-PGPUB; USPAT	OR	OFF	2004/10/18 12:47
S13 1	2	voltage adj controlled adj oscillator same reference$4 adj voltage same integrat$4 same pll same compare	US-PGPUB; USPAT	OR	OFF	2004/10/18 12:25
S13 2	2	voltage adj controlled adj oscillator same integrate same pll same compare	US-PGPUB; USPAT	OR	OFF	2004/10/18 12:51
S13 3	1	voltage adj controlled adj oscillator same integrate same sawtooth	US-PGPUB; USPAT	OR	OFF	2004/10/18 12:53
S13 4	307	voltage adj controlled adj oscillator same sawtooth	US-PGPUB; USPAT	OR	OFF	2004/10/18 12:54
S13 5	16	voltage adj controlled adj oscillator same sawtooth same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 14:14
S13 6	1592	voltage adj controlled adj oscillator same charge adj pump same filter	US-PGPUB; USPAT	OR	OFF	2004/10/18 14:15
S13 7	351	voltage adj controlled adj oscillator same charge adj pump same filter same response	US-PGPUB; USPAT	OR	OFF	2004/10/18 14:16
S13 8	0	voltage adj controlled adj oscillator same charge adj pump same filter same response same integrate	US-PGPUB; USPAT	OR	OFF	2004/10/18 14:16
S13 9	147	voltage adj controlled adj oscillator same charge adj pump same filter same response same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:00
S14 0	368	charge adj pump$2 same step same current	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:12

S141	64	charge adj pump$2 same step same current same filter	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:11
S142	5	charge adj pump$2 same step near current same filter	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:11
S143	5	charge adj pump$2 same step same current same n-type	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:15
S144	0	charge adj pump$2 same step near current same n-type	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:15
S145	21	charge adj pump$2 same step near7 current same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:41
S146	0	charge adj pump$2 same current same step same vco same pl	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:42
S147	21	charge adj pump$2 same current same step same vco same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:43
S148	319	charge adj pump$2 same current same up and down same vco same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:43
S149	162	charge adj pump$2 same current same up same down same vco same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:44
S150	126	charge adj pump$2 same current same up same down same vco same pll same filter	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:44
S151	114	charge adj pump$2 same current same up same down same vco same pll same filter same voltage	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:44
S152	29	charge adj pump$2 same current same up same down same vco same pll same filter same voltage same compare$4	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:50
S153	885	charge adj pump$2 same current same positive and negative	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:50
S154	623	charge adj pump$2 same current same positive same negative	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:50
S155	166	charge adj pump$2 same current same positive same negative same filter	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:50
S156	71	charge adj pump$2 same current same positive same negative same filter same vco	US-PGPUB; USPAT	OR	OFF	2004/10/18 15:51
S157	30	charge adj pump$2 same current same positive same negative same filter same vco same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:01
S158	1	charge adj pump$2 same current same positive same negative same filter same vco same direction	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:02
S159	1627993	pll same charge adj pump same different same current step	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:03
S160	0	pll same charge adj pump same different same current near step	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:03
S161	2	pll same charge adj pump same different same current same step	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:04
S162	2	pll same charge adj pump same opposite same current same step	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:06
S163	17	pll same charge adj pump same opposite same current	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:11
S164	112	charge adj pump same n-type same current	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:48

S16 5	0	charge adj pump same n-type same current near2 step	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:13
S16 6	1	charge adj pump same n-type same current same step	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:13
S16 7	456197	charge Aadj pump and current adj step	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:49
S16 8	455953	charge Aadj pump and current adj step same filter	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:50
S16 9	455949	charge Aadj pump and (current adj step) same filter same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:50
S17 0	455949	charge Aadj pump same (current adj step) same filter same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:51
S17 1	455949	charge Aadj pump same (current adj step) same filter same pll same vco	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:51
S17 2	455949	charge Aadj pump same (current adj step) same filter same pll same vco same positive	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:52
S17 3	0	charge adj pump same (current adj step) same filter same pll same vco same positive	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:52
S17 4	1	charge adj pump same (current adj step) same filter same pll same vco	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:52
S17 5	3	charge adj pump same (current adj step) same filter same pll	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:53
S17 6	5	charge adj pump same (current adj step) same filter	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:56
S17 7	14	charge adj pump same current adj step	US-PGPUB; USPAT	OR	OFF	2004/10/18 16:56
S18 1	32	pll and (charge adj pump) and (loop adj filter) and current and (vco adj output adj clock) and up and down	US-PGPUB; USPAT	OR	OFF	2004/10/27 17:18
S18 2	1466	pll and (charge adj pump) and (loop adj filter) and vco	US-PGPUB; USPAT	OR	OFF	2004/10/27 17:18
S18 6	57	((375/376)".ccls") and pll and charge adj pump and vco and filter and software	US-PGPUB; USPAT	OR	OFF	2004/10/28 13:18
S18 7	46	((375/376)".ccls") and pll and charge adj pump and vco and filter and software	USPAT	OR	OFF	2004/10/28 14:09
S18 8	25	((375/376)".ccls") and pll and charge adj pump and vco and filter and software and implement	USPAT	OR	OFF	2004/10/28 14:19
S18 9	139	pll and charge adj pump and vco and filter and software and implement	USPAT	OR	OFF	2004/10/28 14:20
S19 0	260	pll and machine adj readable and software	US-PGPUB; USPAT	OR	OFF	2004/10/28 14:56
S19 1	17	pll and (machine adj readable) and software and (charge adj pump) and vco	US-PGPUB; USPAT	OR	OFF	2004/10/28 15:25